

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 3240-0476:116 Page 1 of 1

CATEGORY: Duct Smoke Detector Housing/Base

LISTEE: Harrington Signal, 2519 4th Ave., Moline IL 61265-0590
Contact: Andrew Keller (309) 762-0731

DESIGN: Model ADS-24120-I and ADS-24120-P automatic duct smoke detector units. Unit consist of a plastic enclosure, plastic cover, relays, electrical components, a listed open area smoke detector and base, a sampling tube and an exhaust tube. Model ADS-24120-I employs a Hochiki's Model SIH-24FAP ionization smoke detector (CSFM Listing No. 7271-0410:135) and Model ADS-24120-P employs Hochiki's Model SLK-24F photoelectric smoke detector (CSFM Listing No. 7272-0410:107). Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 VDC or VAC, 120 VAC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as duct smoke detector units for use with separately listed electrically compatible fire alarm control units to detect smoke. For indoor use only. Suitable for air velocity between 400 to 4000 ft/min.

NOTE: Unit may be as a stand alone unit where a fire alarm control unit is not required to shut down air handler unit. For this application, the unit operates on 24 VAC or 120 VAC. Authority having jurisdiction should be consulted prior to installation.

08-20-96



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 9, 2002

*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager